| , Y | | | | | • | NOVELY | Sheet Page 1 of 3 |
|---------------------|---|--|----------------------|---|---------------------|---|-------------------------------|
| Form PTO-1449 | | N DISCLOSURE CLE | | ket Number (Optional) 7-340.04 | 7 April 09/67 | A ten Number 6,834 | AH # 14 |
| I | N Al | N APPLICATION () eral sheets if necessary) | Appl | licant nael Z. Gilman | APR | 0 9 2002 | /11 (1)- |
| (55 | | | 0 8 2002 September 1 | Group Art Unit 636 Partenit DOCUMENTS TECH CENTER 1600/2900 | | | <u>αΛΛ</u> |
| | | ۱ <u></u> | O O CHOC OF | .S. PATENT DOCUMENTS | TECH CE | MIEH 100015 | |
| EXAMINER INITIAL | D | OCUMENT NUMBER | ADEMARK BET | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
| a | AA | 5,464,758 | 11/7/95 | Gossen et al. | 435 | 69.1 | TECH |
| ag | AB | 5,654,168 | 8/5/97 | Bujard et al. | 2 435 | 69.1 | CE |
| M. | AC | 5,741,899 | 4/21/98 | Capon et al. | 536 | 23.4 | CENTER 1600/2900 |
| an_ | AD | 5,830,462 | 11/3/98 | Crabtree et al. | 424 | 93.21 | 1600 |
| dj | AE | 5,851,999 | 12/22/98 | Ulrich et al. | -514 | 44 |)/290 |
| 1 | AF | 5,945,403 | 8/31/99 | Folkman et al. | 514 | 21 | 0 |
| | | | FOR | EIGN PATENT DOCUMENT | S | | |
| | D | OCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | Translation YES NO |
| 0 | AG | 96/06111 | 2/29/96 | wo | | | |
| 0 | АН | 96/41865 | 12/27/96 | wo | | | |
| 97 | ΑI | 98/13071 | 4/2/98 | WO | | | |
| 97 | AJ | 96/25953 | 8/29/96 | WO | | | |
| la | AK | 94/18317 | 8/18/94 | WO | | | |
| · Os | AL | 96/04389 | 2 /15/96 | WO | | | |
| dis | AM | 95/02684 | 1/26/95 | WO | | | |
| | Т | | HER DOCUM | | | or, Title, Date, Peri Vithin a Micribial S | |
| 29 | Young, K.H. et al. (1995), Investigation of Ligand Binding to Members of the Cytokine Receptor Family Within a Micribial System, ANN. NY ACAD. SCI. 766:279-81. | | | | | | |
| w | АО | Ozenberger, B.A. et al. (1995), Functional Interaction of Ligands and Receptors of the Hematopoietic Superfamily in Teast, MOL. ENDOCRINOL. 9:1321-29. | | | | | |
| W) | AP | Burcin, M.M. et al. (1999), Adenovirus-mediated Regulable Target Gene Expression in vivo, PROC. NATL. ACAD. SCI. USA 96:355-60. | | | | | |
| 9 | ΑQ | Rivera, V.M. et al. (1996), A Humanized System for Pharmacologic Control of Gene Expression, NATURE MED. 2(9):1028-32. | | | | | |
| 0) | AR | Rivera, V.M. et al. (1999), Long-term Regulated Expression of Growth Hormone in Mice After Intramuscular Gene Transfer, PROC. NATL. ACAD. SCI. USA 96:8657-62. | | | | | |
| R | AS | Rendahl, K.G. et al. (1998), Regulation of Gene Expression in vivo Follwing Transduction by Two Separate rAAV Vectors, NATURE BIOTECH. 16:757. | | | | | |
| <i>G</i> | АТ | Ye, X. et al. (1999), Regu | ulated Delivery of | Therapeutic Proteins After in vivo Somatic C | Cell Gene Transfer, | SCIENCE 283:88 | |

| , 3 | | | | _ , | | Sheet Page 2 of 3 |
|----------------------|----------|--|--|---------------------------------------|---|---------------------|
| Form PTO-1449 | | NE A | Docket Number (Optional) | | Application Number | |
| | | N DISCLOSURE GITATION | APV-340.04 | | 09/676,834 | |
| | | N APPLICATION | Applicant Michael Z. Gilman | | | |
| , (Us | e sev | eral sheets if necessary) | CFiling Date | | Group Art Unit | (2) |
| | | APR 0 8 2002 | September 29, 2000 | | Dro | 63 C |
| | | Maisonpierre, et al (1997), Ang | spoietin-2, a Natural Antagonist for T | ie2 That Disrupts in vivo | Angiogenesis, SCI IN(E) | 7\$\9ED |
| | ΑU | Es. 18th | <i>y</i> | | • | -IVED |
| | 1,7 | TRADENA | | | APD a | |
| | | Millower D. et al. (1004) Clickless | oma Growth Inhibited in vivo by a Don | ningnt Negative Flk-1 M | utant NATURE 367:576 | 9 20112 |
| n | | Miliauer, B. et al (1994), Gilobiasio | oma Growin innibilea in vivo vy a Don | ninani-Negative Fik-1 M | | 2002 |
| | AV | · · | | | TECH CENTER | 740. |
| | | | | | | 1 1600/20nn |
| | | Lin, P. et al. (1998), Inhibition of Tui | mor Growth By Targeting Tumor Endo | othelium Using a Soluble | Vascular Endoțhelial Grow | th Factor Receptor, |
| and | AW | CELL GROWTH & DIFFERENTIA | TION 9:49-58. | | | |
| | - | | | | | |
| ' | \vdash | Kendall, R.L. et al. (1993), Inhibition | n of Vascular Endothelial Cell Growth | Factor Activity by an Er | dogenously Encoded Solubl | e Receptor, PROC. |
| | AX | NATL. ACAD. SCI. USA 90:10705 | | • • | - | - |
| OB | ^^ | | | | | |
| | _ | | AG LE CIPOLITATI | 202106(11) 4002 04 | | |
| | | Waltenberger, J (1997), Modulation | of Growth Factor Action, CIRCULAT | ION 96(11):4083-94. | | |
| (12) | AY | | | | | |
| | | | | | | |
| į | | | alton N-Terminal Fragment of Human | Prolactin is a Potent In | hibitor of Angiogenesis, EDC | OCRINOLOGY |
| 1 | AZ | 133(3):1292. | 1 | | | |
| | , | | | | | |
| | | Cao V et al (1998) Expression of | Angiostatin cDNA in a Murine Fibrosa | rcoma Suppresses Prima | ary Tumor Growth and Prod | uces Long-Term |
| | L. | Dormancy of Metasteses, J. CLIN. IN | | reema suppresses trimi | , | |
| 2 | BA | | , | | | |
| | | <u> </u> | | | | |
| | | O'Reilly, M.S. et al. (1997), Endosta | tin: An Endogenous Inhibitor of Angi | ogenesis and Tumor Gro | wth, CELL 88:277-85. | |
| 1 | ВВ | | i. | | | |
| | ' | • | | | | |
| | | O'Reilly, M.S. et al. (1994), Angiosta | atin: A Novel Angiogenesis Inhibitor | That Mediates the Suppre | ession of Metasteses by a Lev | wis Lung |
| α | BC | Carcinoma, CELL 79:315-28. | | | | |
| 9 | | | | | | |
| - / | | Kim K L et al. (1993) Inhibition of | Vascular Endothelial Growth Factor- | Induced Angiogenesis Su | ppresses Tumor Growth in v | ivo. NATURE |
| 20 | | 262-941 | · · · · · · · · · · · · · · · · · · · | | , , , , , , , , , , , , , , , , , , , | , |
| (5) | BD | • | | | | |
| | | | | | | |
| | | Qi, J. et al. (1995), The Ligand-Bindi | ing Domains of the Thyroid Hormone | Retinoid Receptor Gene | Subfamily Function in vivo to | o Mediate |
| (D) | BE | Heteroalmerization, Gene Stiencing, | and Transactivation, MOLECULAR | & CELLULAR BIO. 13(| (3).1017-23. | |
| | ٠ | | | | | |
| 0 | | Bergmann, K.E. et al. (1994), Bivale | nt Ligands as Probes of Estrogen Rece | eptor Action, J. STEROII | D BIOCHEM. MOLEC. BIO |). 49:139-52. |
| 97 | BF | - | • | | | |
| | ' | | | | | |
| | | Liu. J. (1993). FK506 and Cyclospor | in, Molecular Probes for Studying Inti | racellular Signal Transdi | uction, IMMUNOLOGY TO | DAY 14(6):290- |
| (A) | - A | /95. | | | , | . , |
| 9 | BA | • | | | | |
| | | | | | | CI + 'CE |
| D | | Orloff, D.G. et al. (1990), Family of | Disulphide-Linked Dimers Containing | the ζ and η Chains of th | e 1-Cell Receptor and the γ | Chain of Fc |
| | В₩ | Receptors, NATURE 347:189. | • | | | • |
| | | | | | <u> </u> | |
| 0 | | Orkin, S.H. et al. (1995), Report and | Recommendations of the Panel to Ass | ess the NIH Investment i | n Research on Gene Therapy | , NATL. INST. OF |
| -6 | ві | HEALTH. | 1 | | | } |
| | | | ` | | | 1 |
| | \vdash | Weintraub, H. et al. (1991). The myo | D Gene Family: Nodal Point During | Specification of the Musc | cle Cell Lineage, SCIENCE | 251:761-66. |
| \mathcal{O}_{ℓ} | Ь. | | | · · · · · · · · · · · · · · · · · · · | 3 | |
| B | BJ | | ` | | | |
| | _~ | | | 1 Division 12 | -41 | T Call Antinan |
| n | | Rutledge, T. et al. (1992), Transmem Receptor, EMBO J. 11:3245-54. | brane Helical Interactions: Zeta Chai | in Dimerization and Fun | cuonal Association with the | ı Cell Anligen |
| | BK- | Jueceptor, ENIBO J. 11:3243-34. | - | | | |
| | l | | | | | |

| <u>.</u> | 1 | | 4 | | | | Sheet Page 3 of 3 |
|---|--------------------------------------|---------|-----------------------------|-------------------------------|--------------------------------------|-----------------------------|-----------------------------------|
| Form PTO-1449 INFORMATION DISCLOSURE CITATE | | | | 7 1 1 . | ocket Number (Optional) PV-340.04 | 3 - | Application Number 09/676,834 |
| IN AN APPLICATION (Use several sheets if necessary) | | | * A | pplicant lichael Z. Gilman | | | |
| ı | BL Sadowski, H.B. et al. 1990), 1995 | | | | iling Date eptember 29, 2000 | | Group Art Unit |
| | | | | Free | Activation of a DNA-Binding F | Protein by Epidermal Growth | Factor, NATURE 362:79. |
| | EXAMINER | | MAS O B | 1005 on | | DATE CONSIDERED | NEOLIVED |
| | | | WMi alesand | als s | ' | 8/9/02 | APR 0 9 2002 |
| | EXAMINER: | Initial | if citation considered RANG | mer or n | ot citation is in conformance | e with MPEP § 609; Dra | w line through citation if not in |
| 1 | conformance a | and not | considered. Include copy | of this fo | orm with next communication | on to the applicant. | TECH CENTER 1600/2900 |

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE